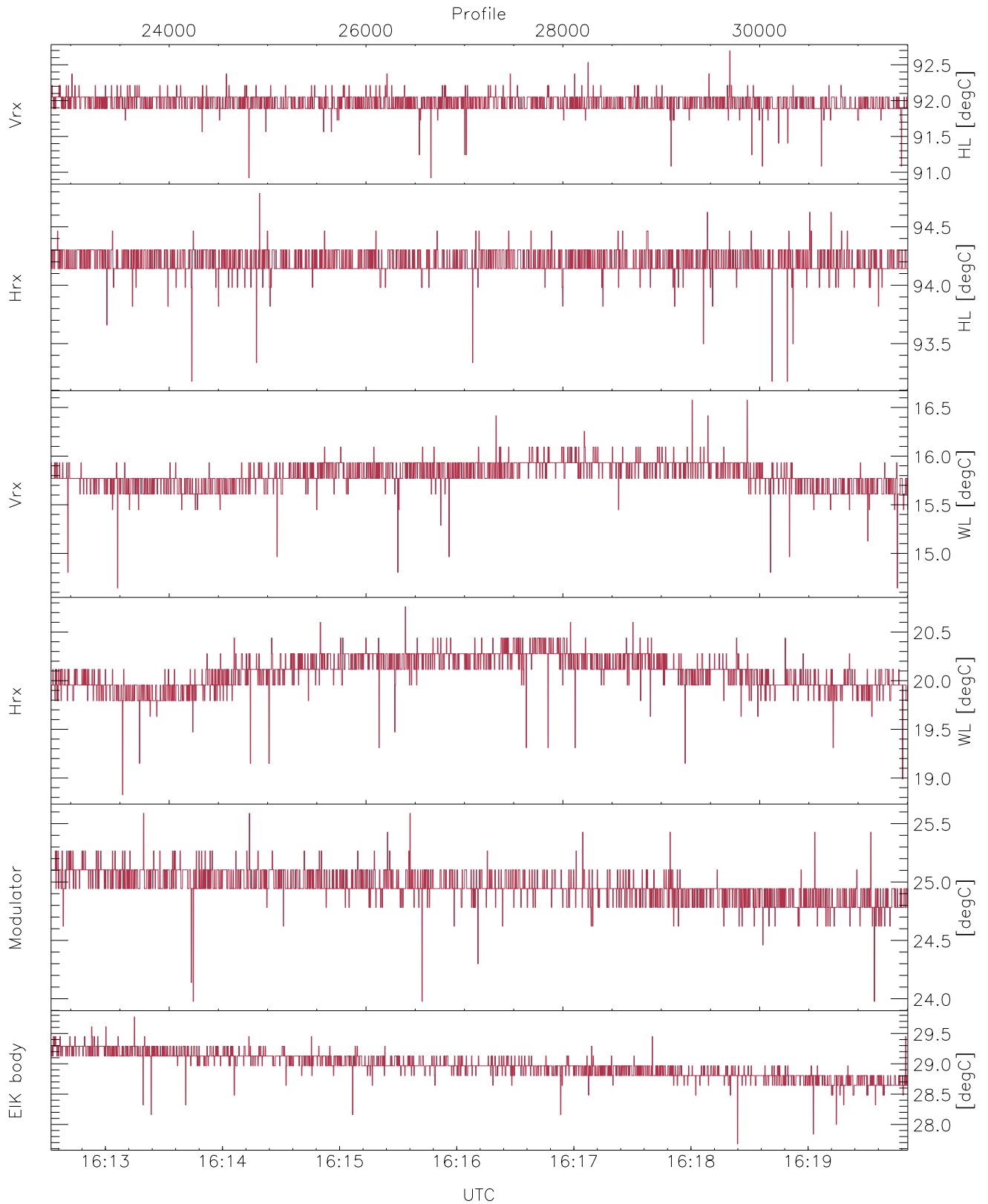


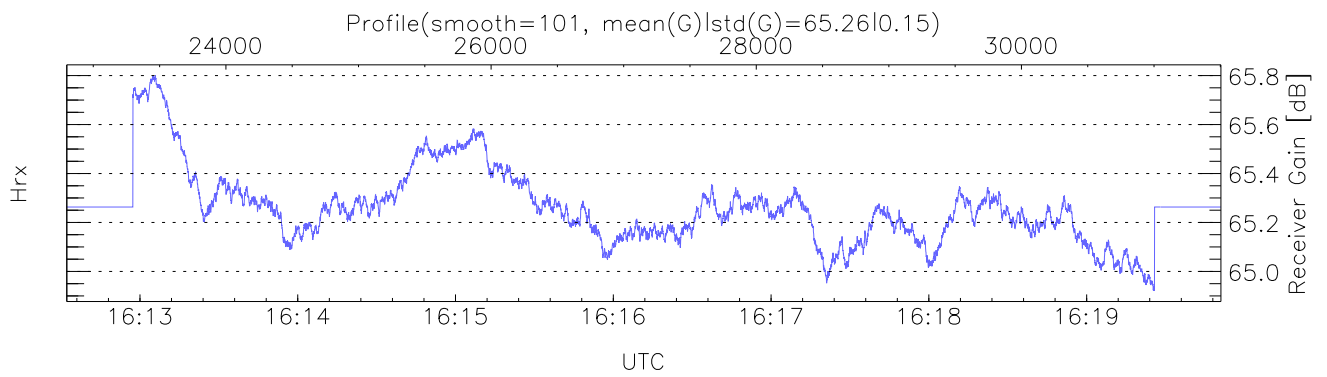
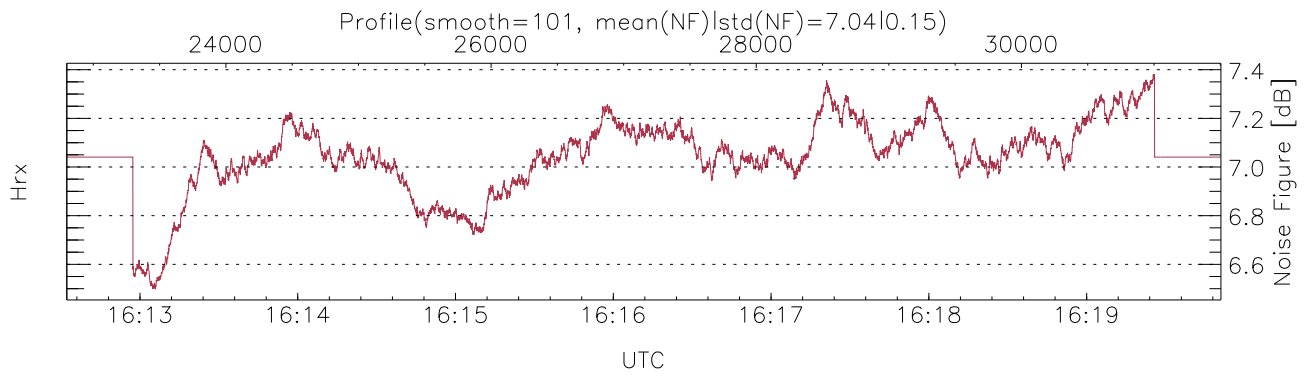
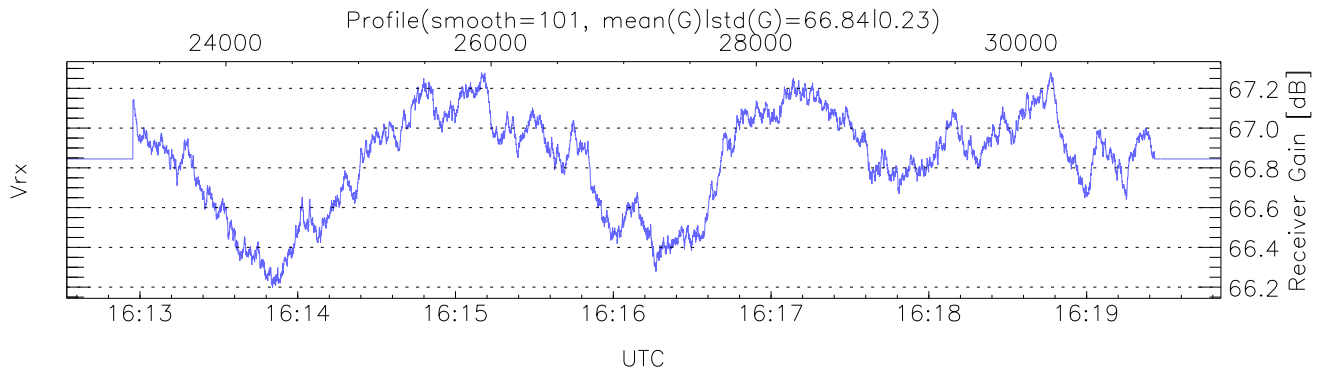
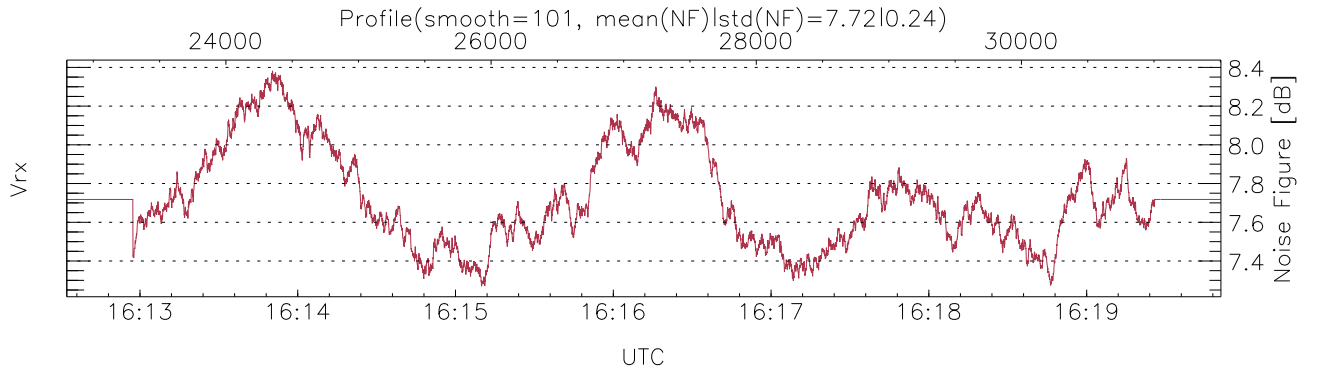
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

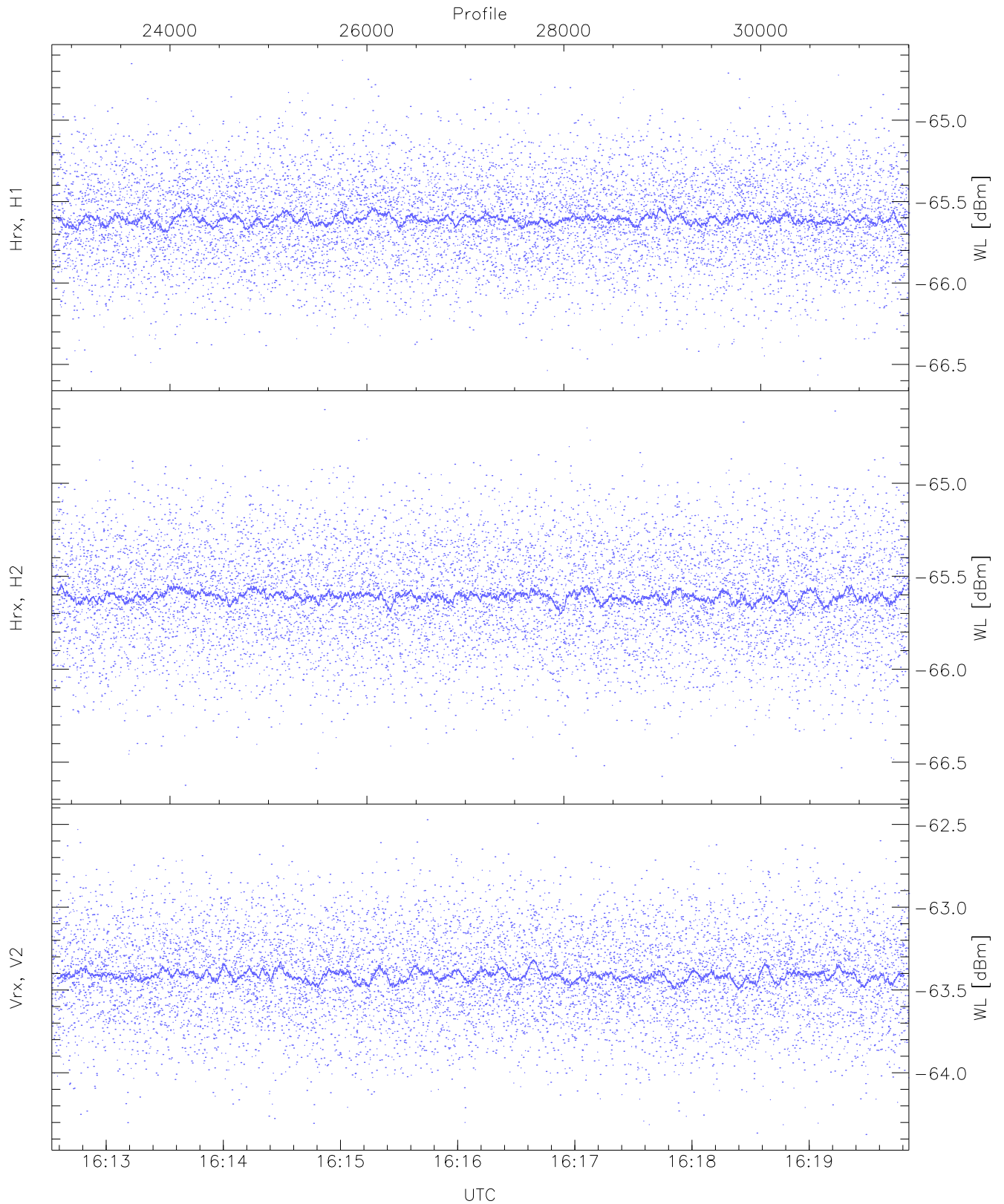
UTC: 15:53:23-16:19:51, Dur: 1588.51s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 8706/31506, 22800-31505/16:12:32-16:19:51
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

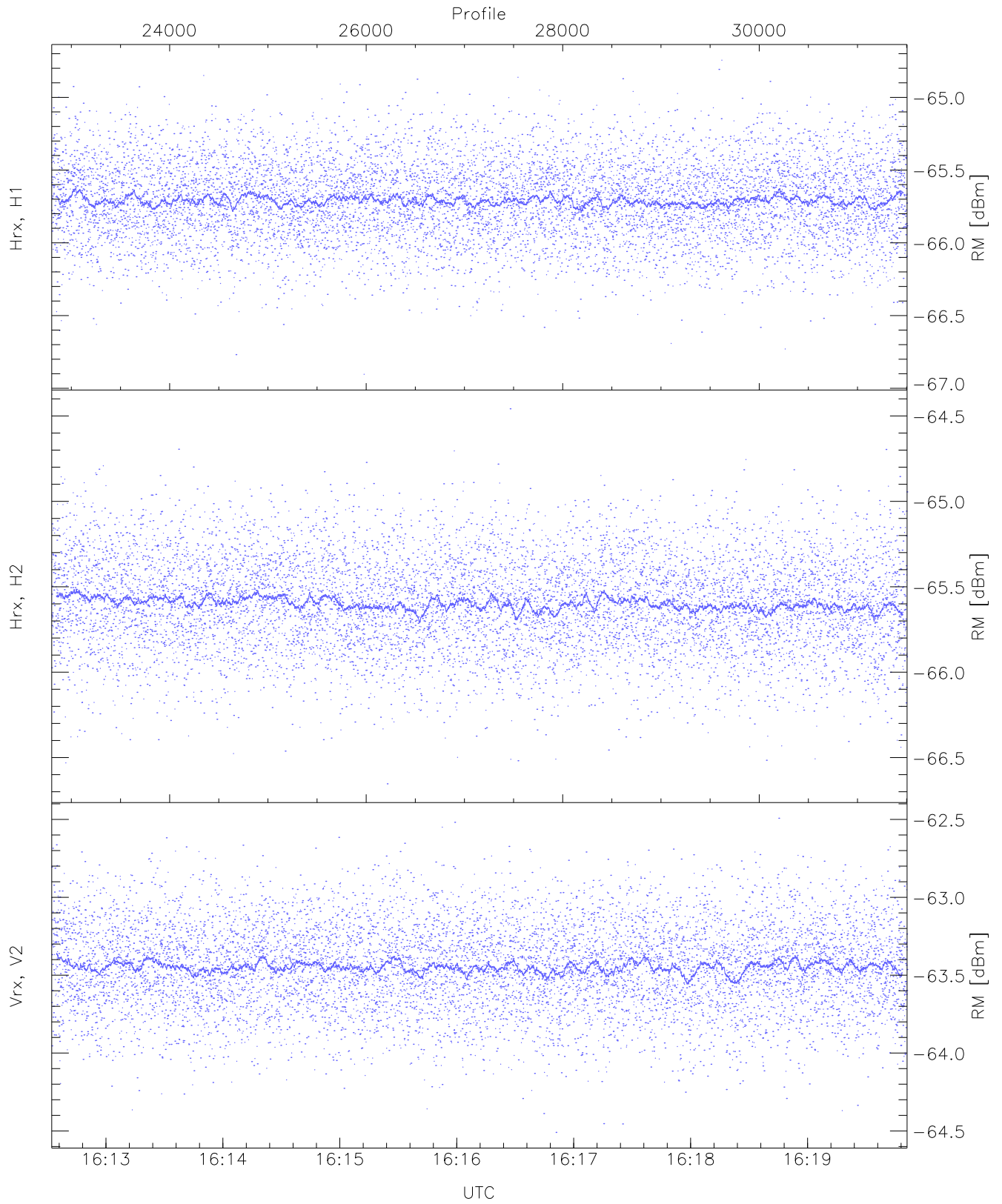
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,23,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,20,25,29
LOalarm(20,80,240,2.8,14.8 MHz): 15,0,0,0,0
EIK/Modulator Faults: None





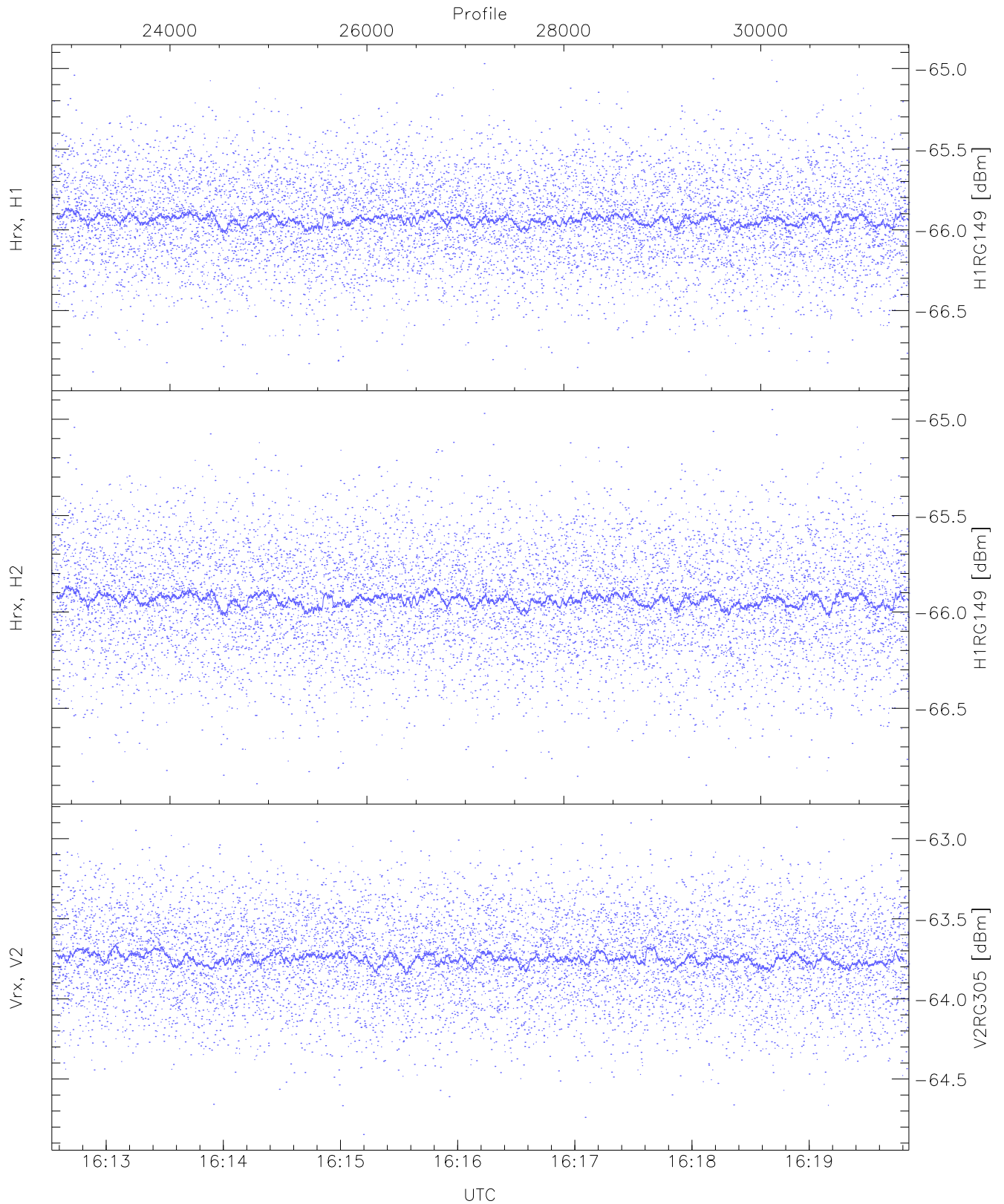
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.56	-64.63	-65.60	-65.61	-77.77
Hrx, H2(WL [dBm])	-66.62	-64.60	-65.60	-65.61	-77.69
Vrx, V2(WL [dBm])	-64.37	-62.47	-63.41	-63.41	-75.54



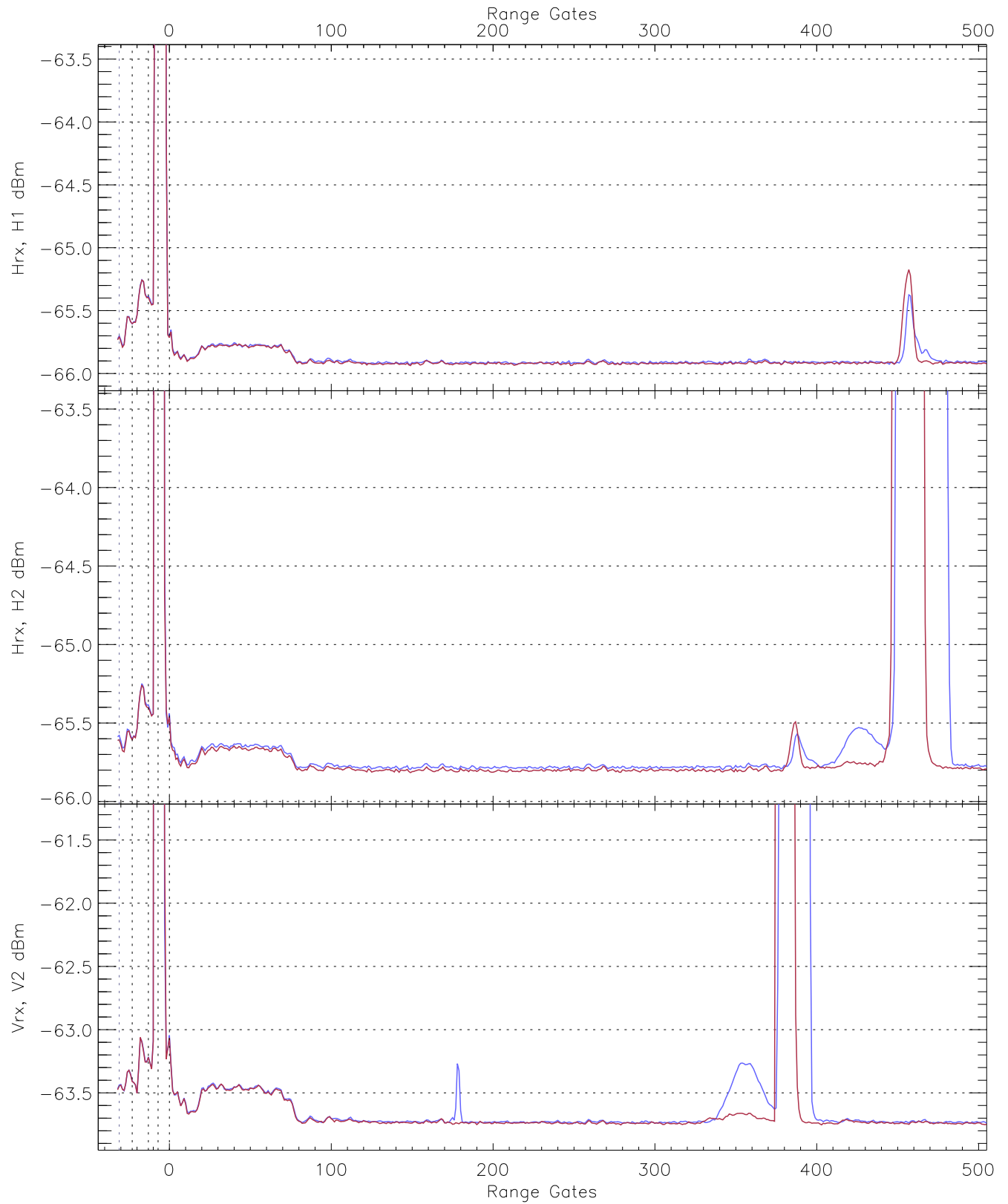
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.90	-64.74	-65.70	-65.71	-77.88
Hrx, H2(RM [dBm])	-66.65	-64.46	-65.59	-65.60	-77.71
Vrx, V2(RM [dBm])	-64.51	-62.49	-63.44	-63.45	-75.53

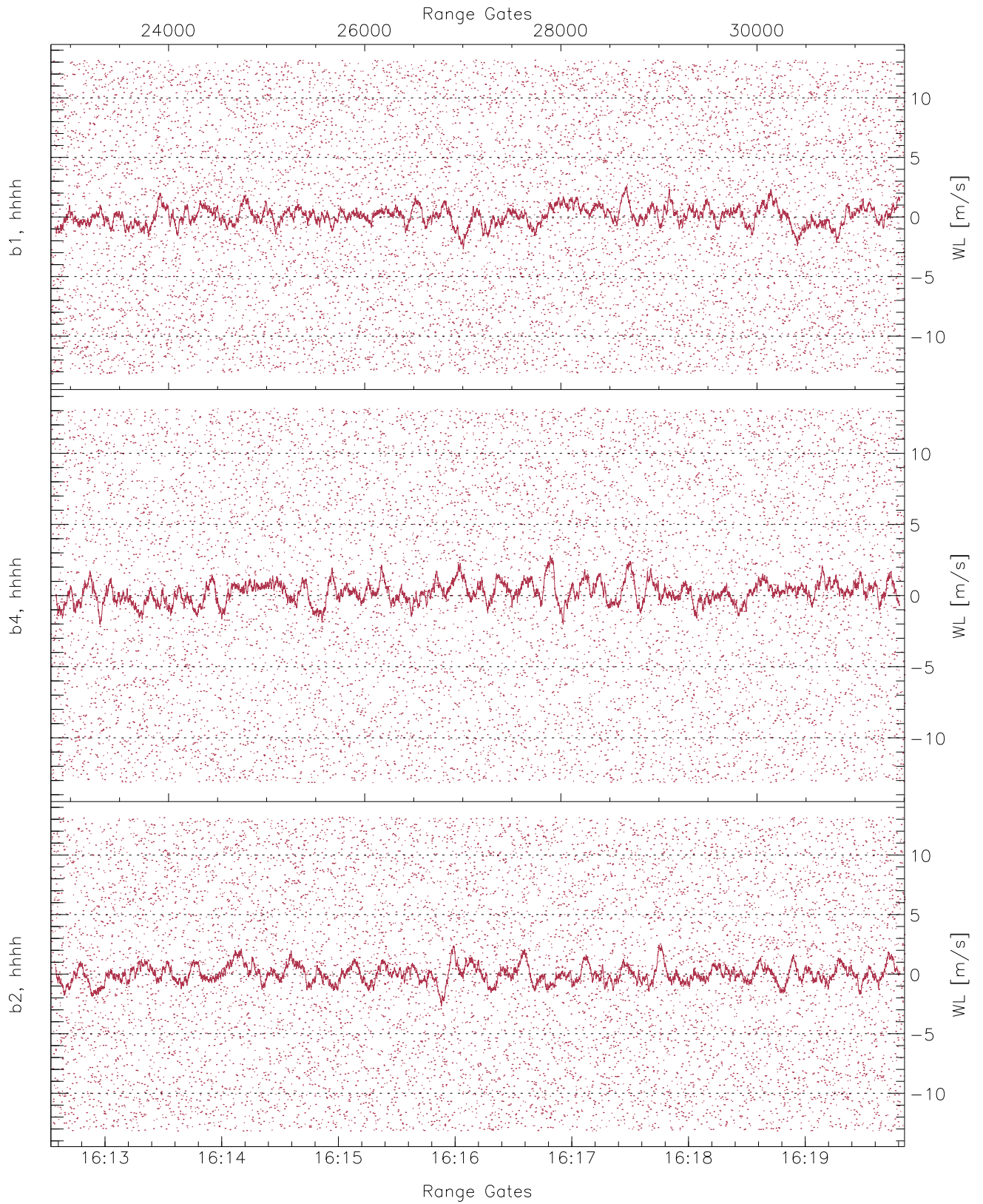


WCR2 CPP "Best" estimate Receivers Noise Power

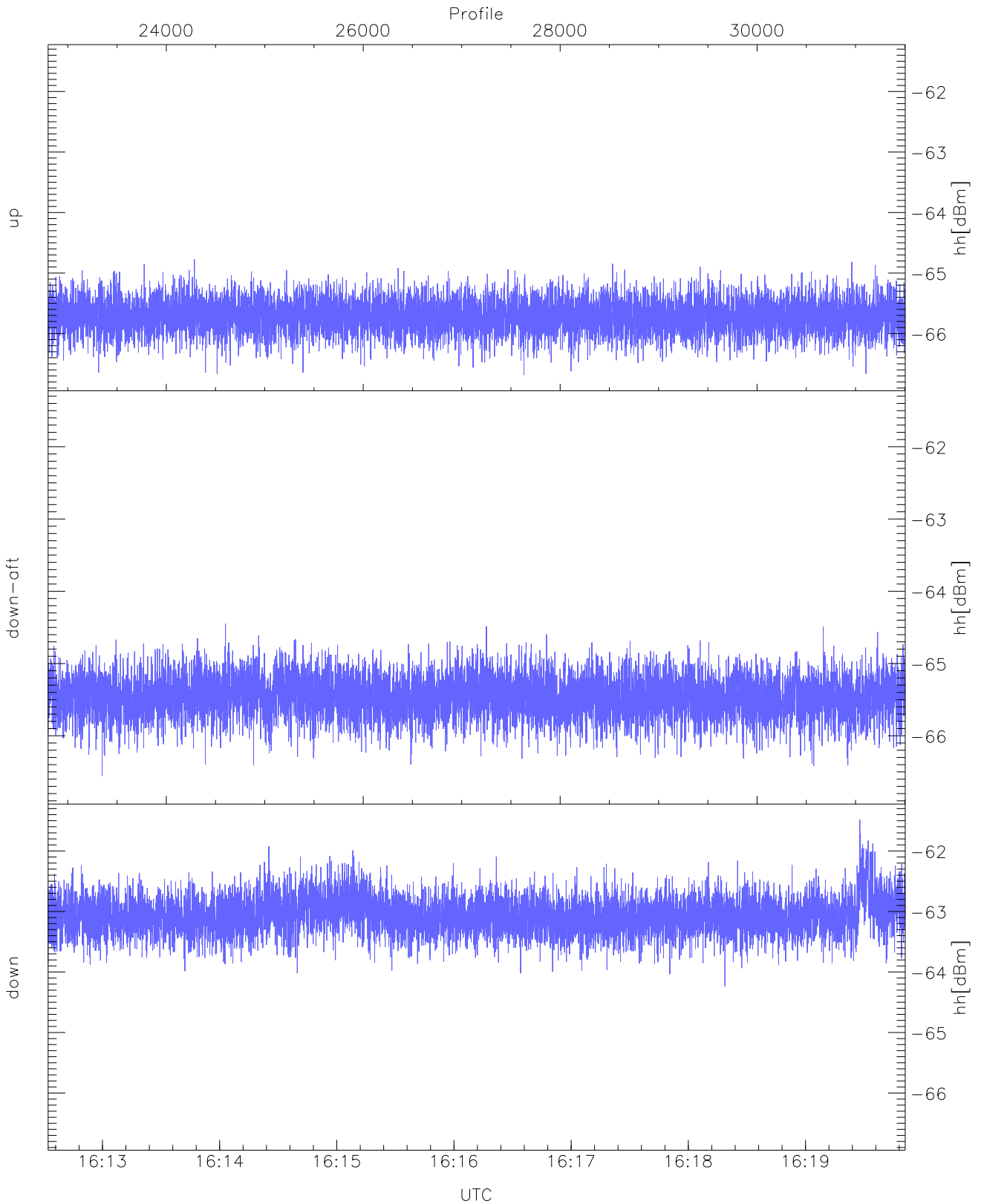
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.90	-64.95	-65.93	-65.94	-78.02
H1RG149 [dBm]	-66.90	-64.95	-65.93	-65.94	-78.02
V2RG305 [dBm]	-64.85	-62.88	-63.74	-63.75	-75.91



WCR2 CPP Averaged Received power for all recorded gates
blue: 161232-161611, 4354 profiles averaged
red: 161611-161951, 4353 profiles averaged

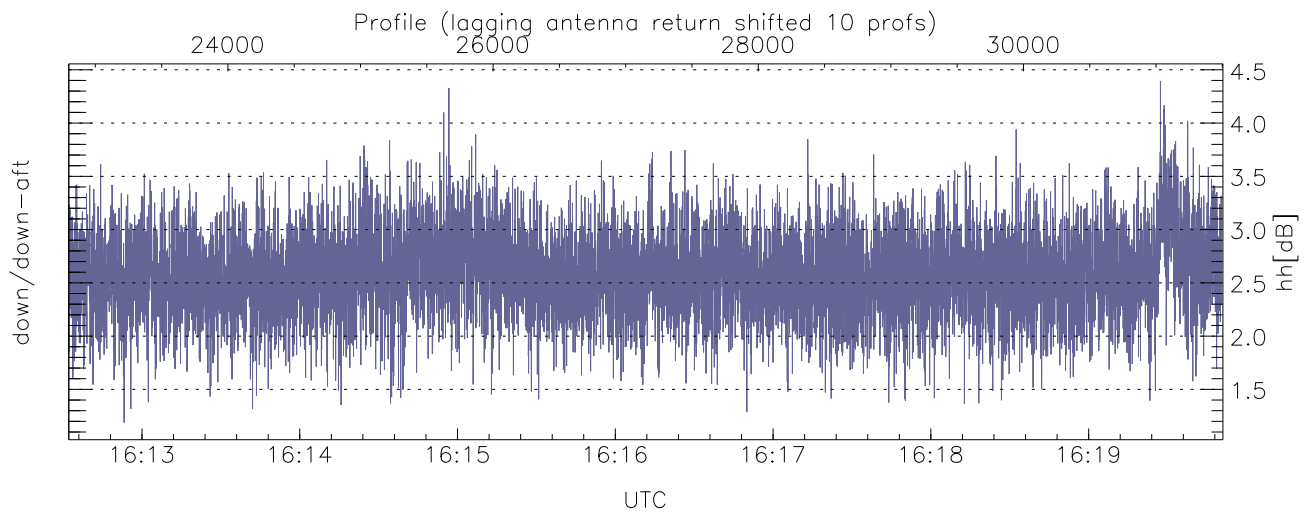
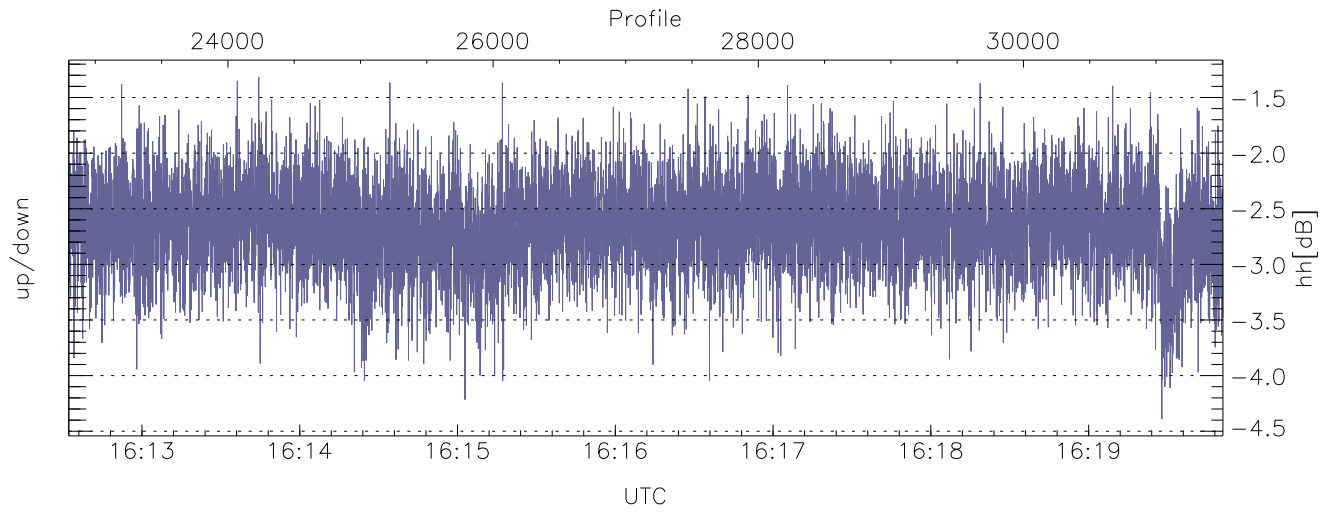


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



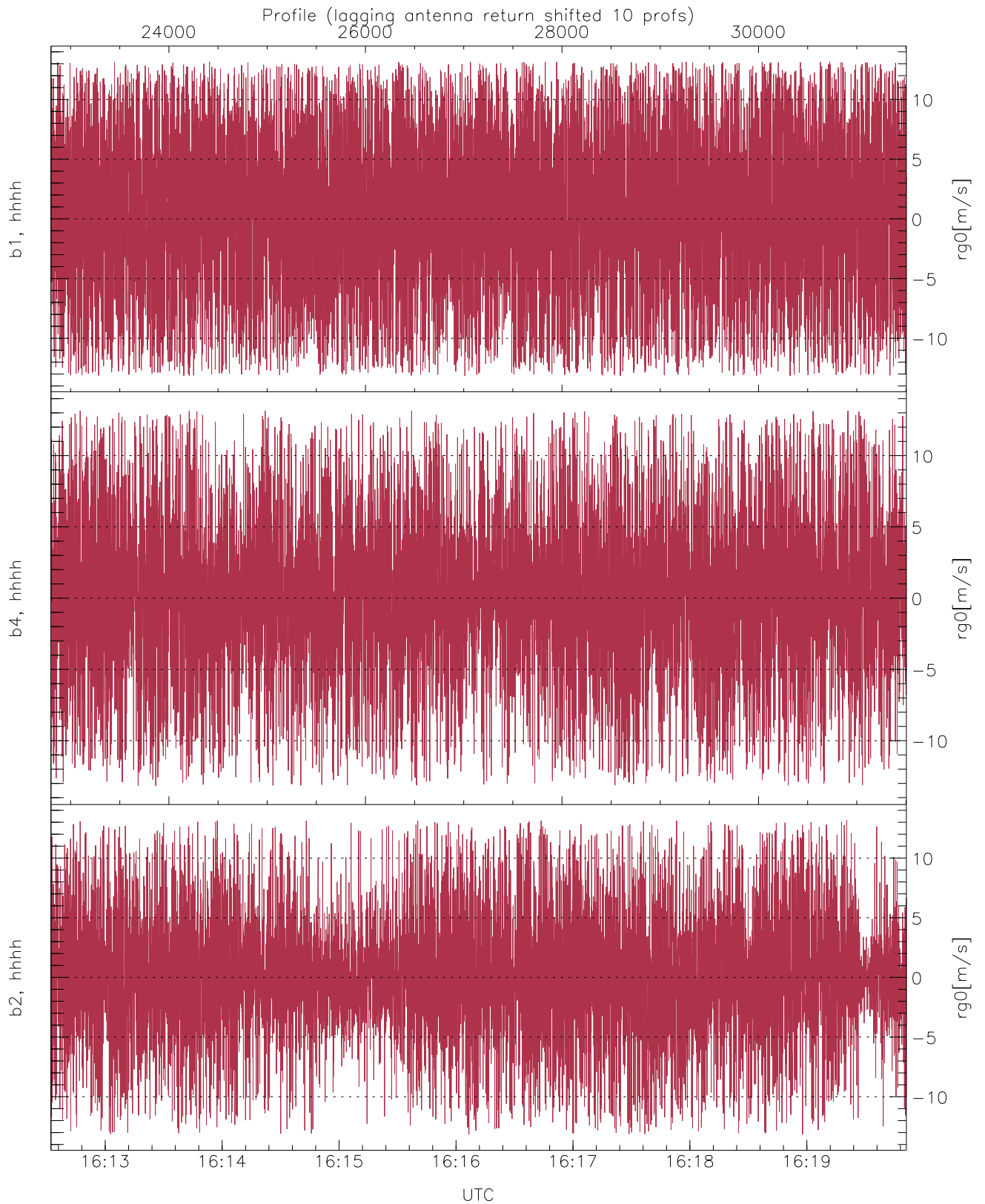
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.68	-64.77	-65.71
down-aft(hh[dBm])	-66.56	-64.45	-65.45
down(hh[dBm])	-64.24	-61.48	-63.06



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-4.39	-1.32	-2.43
down/down-aft(hh[dB])	1.19	4.40	2.57



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.15	13.16	0.59	6.87
b4, hhhh(rg0[m/s])	-13.17	13.15	0.14	5.44
b2, hhhh(rg0[m/s])	-13.15	13.16	0.06	5.01